

PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY First		Attorney Docket No. PZ034P1C2				
		entor Jian Ni				
PATENT APPLICATION						
TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Title	Title 31 Human Secreted Proteins				
, , , , , , , , , , , , , , , , , , , ,	Expre	Express Mail Label No.				
APPLICATION ELEMENTS		MS Patent Application ADDRESS TO. Commissioner for Patents				
See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450				
1. X Fee Transmittal Form (e.g., PTO/SB/17)		OD DOM: 00 D: 1 " 1				
(Submit an original, and a duplicate for fee processing)		Computer Program (Appendix)				
2. See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. X Specification [Total Pages 33	36]					
(preferred arrangement set forth below) - Descriptive title of the invention	b. Specification Sequence Listing on:					
Cross Reference to Related Applications Statement Regarding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or ii. X Paper					
Reference to sequence listing, a table, or a computer program listing appendix c. X Statements verifying identity of above copies						
- Background of the Invention		ACCOMPANYING APPLICATIONS PARTS				
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description		Assignment Papers (cover sheet & document(s))				
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement Power of				
4. Drawing(s) (35 U.S.C. 113) [Total Sheets	1	(when there is an assignee) 1. English Translation Document (if ap	Attornev			
5. Oath or Declaration [Total Sheets]	12]	2. Information Disclosure	Copies of IDS			
a. Newly executed (original or copy)	Statement (IDS)/PTO-1449					
b. X Copy from a prior application (37 CFR 1.63(d))		4. X Return Receipt Postcard (MPEP 50:	03)			
(for continuation/divisional with Box 18 completed)		(Should be specifically itemized)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting		(if foreign priority is claimed)				
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
300 01 01 11 1.00(0).		17. X Other: Request Under 37 C.F.R. § 1.821(e)				
6. X Application Data Sheet. See 37 CFR 1.76 [6 Pages Total]						
18. If a CONTINUING APPLICATION, check appropriate box, following the title, or in an Application Data Sheet under 37 CF	and supp	the requisite information below and in the first	sentence of the specification			
X Continuation Divisional Continuation		P) of prior application No.:	0/049 920			
		tracleska				
For CONTINUATION or DIVISIONAL APPS only: The entire	disclosur	f the prior application, from which an eath or o	declaration is supplied			
under Box 5b, is considered a part of the disclosure of the accorderence.	ompanyin	continuation or divisional application and is he	ereby incorporated by			
19. COF	RESPO	DENCE ADDRESS				
X Customer Number or Bar Code Label			spondence address below			
		2195				
Name						
Address						
City Sta	ite	Zip Code				
Country Tel	ephone	Fax				
Name (Print/Type) Mark J. Hyman		Registration No. (Attorney/Agent) 46	6,789			
Signature M /		Date July 7	7, 2003			

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EEE TO ANOMITTAL							
FEE TRANSMITTAL		Application Number			er Not Yet Assigned	/et Assigned	
for FY 2003		Filing Date			Concurrently Herewith	Concurrently Herewith	
		First Named Inventor		Inven	ntor Jian Ni	Ni	
Effective 01/01/2003, Patent fees are subject to annual revision.		Exam	iner Na	ame	Not Yet Assigned	/et Assigned	
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	it		N/A		
TOTAL AMOUNT OF PAYMENT (\$) 906.00		Attorney Docket No. PZ034P1C2			D. PZ034P1C2	34P1C2	
METHOD OF PAYMENT (check all that apply)				FFF	CALCULATION (continued)	N (continued)	
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Check Card Order Other None	3. F	אווטשא	JNAL				
X Deposit Account				F 4*4			
Deposit Account 08-3425	Fee	Entity Fee	Fee	Entity Fee	-		
Number 00 0420	Code	(\$)	Code	(\$)	Fee Description Fee Pa	Description Fee Paid	
Deposit Account Human Genome Sciences, Inc.	1051	130	2051	65	Surcharge – late filing fee or oath	iling fee or oath	
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	provisional filing fee or cover	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	if antion	
Charge any additional fee(s) during the pendency of this					<u> </u>	<u> </u>	
application	1812		1812		For filing a request for ex parte reexamination Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	ation of SIR after	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	y within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	930	2253	465	Extension for reply within third month	·	
Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	y within fourth month	
1001 750 2001 375 Utility filing fee 750.00	1255	•	2255	985	Extension for reply within fifth month	y within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1402 1403	320 280	2402	160	Filing a brief in support of an appeal	·	
1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1451	1,510	1451	140 1.510	Request for oral hearing Petition to institute a public use proceeding	- <u> </u>	
'	1452		2452	55	Petition to revive – unavoidable	· · · · · · · · · · · · · · · · · · ·	
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to revive - unintentional	unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	r reissue)	
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee		
Total Claims 24 -20** = 4 x 18.00 = 72.00	1503	630	2503	315	Plant issue fee		
Independent 4 -3** = 1 x 84.00 = 84.00	1460	130	1460	130	Petitions to the Commissioner	ommissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	der 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	ormation Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	(37 CFR 1.129(a))	n after final rejection	
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be	al invention to be	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)		
over original patent				900	Request for expedited examination	` ´	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 of a design application Other fee (specify)						
SUBTOTAL (2) (\$) 156.00	e Paid SUBTOTAL (3) (\$) 0.0	JBTOTAL (3) (\$) 0.00					
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY							
Name (Print/Type) Mark J. Hyman		tration No ey/Agent		,789	Telephone (240) 314-1224	phone (240) 314-1224	
Signature A A A A					Date July 7, 2003	July 7, 2003	
1 1 1 2							